

IN THE CLAIMS:

Please amend Claims 1, 2, 6, 7, 11, 12, 16 and 17 as shown below.

1. (Currently amended) A method of defining a mirroring maps map for use with different pieces of data, the mirroring map being an identification of one or more physical storage systems and one or more physical partitions in the one or more physical storage systems to use to store one or more copies of a piece of data, the method comprising the steps of:

creating the mirroring map maps;

naming the mirroring map maps; and

allowing different pieces of data to be used with the mirroring map when the name of the mirroring map is associated with the different pieces of data.

~~storing the names of the mirroring maps and the mirroring maps for future use with the different pieces of data.~~

2. (Currently amended) The method of Claim 1 wherein the step of allowing different pieces of data to be used with the mirroring map when the name of the mirroring map is associated with the different pieces of data includes the step of associating a volume group in

which the different pieces of data are to be stored with the mirroring map ~~a mirroring map is used with a piece of data by associating the name of the mirroring map with the piece of data.~~

3. (Original) The method of Claim 2 wherein existing mirroring maps may be displayed when selecting a mirroring map to associate with a piece of data.
4. (Original) The method of Claim 3 wherein a mirroring map may be created for facilitating striping a piece of data.
5. (Original) The method of Claim 4 wherein a partition may be specified when storing data in a mirroring map.
6. (Currently amended) A computer program product on a ~~computer~~ computer readable medium for defining a mirroring maps map for use with different pieces of data, the mirroring map being an identification of one or more physical storage systems and one or more physical partitions in the one or more physical storage systems to use to store one or more copies of a piece of data, the computer program product comprising:

code means for creating the mirroring map ~~maps~~;

code means for naming the mirroring map ~~maps~~; and

code means for allowing different pieces of data to be used with the mirroring map when the name of the mirroring map is associated with the different pieces of data.

~~code means for storing the names of the mirroring maps and the mirroring maps for future use with the different pieces of data.~~

7. (Currently amended) The computer program product of Claim 6 wherein the code means for allowing different pieces of data to be used with the mirroring map when the name of the mirroring map is associated with the different pieces of data includes code means for associating a volume group in which the different pieces of data are to be stored with the mirroring map
~~a mirroring map is used with a piece of data by associating the name of the mirroring map with the piece of data.~~
8. (Original) The computer program product of Claim 7 wherein existing mirroring maps may be displayed when selecting a mirroring map to associate with a piece of data.
9. (Original) The computer program product of Claim 8 wherein a mirroring map may be created for facilitating striping a piece of data.

10. (Original) The computer program product of Claim 9 wherein a partition may be specified when storing data in a mirroring map.

11. (Currently amended) An apparatus for defining a mirroring ~~maps~~ map for use with different pieces of data, the mirroring map being an identification of one or more physical storage systems and one or more physical partitions in the one or more physical storage systems to use to store one or more copies of a piece of data, the apparatus comprising:

means for creating the mirroring map ~~maps~~;

means for naming the mirroring map ~~maps~~; and

means for allowing different pieces of data to be used with the mirroring map when the name of the mirroring map is associated with the different pieces of data.

~~means for storing the names of the mirroring maps and the mirroring maps for future use with the different pieces of data.~~

12. (Currently amended) The apparatus of Claim 11 wherein the means for allowing different pieces of data to be used with the mirroring map when the name of the mirroring map is associated with the different pieces

of data includes means for associating a volume group in which the different pieces of data are to be stored with the mirroring map ~~a mirroring map is used with a piece of data by associating the name of the mirroring map with the piece of data.~~

13. (Original) The apparatus of Claim 12 wherein existing mirroring maps may be displayed when selecting a mirroring map to associate with a piece of data.
14. (Original) The apparatus of Claim 13 wherein a mirroring map may be created for facilitating striping a piece of data.
15. (Original) The apparatus of Claim 14 wherein a partition may be specified when storing data in a mirroring map.
16. (Currently amended) A computer system for defining a mirroring maps map for use with different pieces of data, the mirroring map being an identification of one or more physical storage systems and one or more physical partitions in the one or more physical storage systems to use to store one or more copies of a piece of data, the computer system comprising:

at least a memory device for storing code data; and

at least a processor for processing said code data for creating the mirroring map maps, naming the mirroring map maps, and allowing different pieces of data to be used with the mirroring map when the name of the mirroring map is associated with the different pieces of data storing the names of the mirroring maps and the mirroring maps for future use with the different pieces of data.

17. (Currently amended) The computer system of Claim 16 wherein processing the code data to allow different pieces of data to be used with the mirroring map when the name of the mirroring map is associated with the different pieces of data includes processing the code data to associate a volume group in which the different pieces of data are to be stored with the mirroring map ~~a mirroring map is used with a piece of data by associating the name of the mirroring map with the piece of data.~~
18. (Original) The computer system of Claim 17 wherein existing mirroring maps may be displayed when selecting a mirroring map to associate with a piece of data.
19. (Original) The computer system of Claim 18 wherein a mirroring map may be created for facilitating striping a piece of data.

20. (Original) The computer system of Claim 19 wherein a partition may be specified when storing data in a mirroring map.